

Gregory, Bernarr

From: PLUS
Sent: Wednesday, July 07, 2004 1:26 PM
To: Gregory, Bernarr
Subject: PLUS Results for 10771944

Here are the PLUS search results for 10771944.

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10771944_OUAL.txt



10771944_LIST.txt



10771944_WEST.txt



10771944_EAST.txt



10771944.east



10771944_CLS.txt



10771944_CLSTITLES.t

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10771944_WDS.txt

Best Available Copy

10771944_QUAL

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10771944_LIST

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PLUS Search Results for S/N 10771944, Searched July 07, 2004

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10771944 EAST

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10771944 EAST

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10771944_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10771944 on July 07, 2004

Original Classifications

2 324/76.82
2 331/1A
2 375/149

Cross-Reference Classifications

6 331/17
5 331/25
4 331/1A
3 327/156
3 327/158
3 327/159
3 331/57
3 375/371
3 375/376
2 331/14
2 375/150
2 375/326
2 375/373
2 702/72

Combined Classifications

6 331/17
6 331/1A
5 331/25
4 331/57
4 375/376
3 327/156
3 327/158
3 327/159
3 331/14
3 375/149
3 375/371
2 324/76.82
2 331/177V
2 342/51
2 360/51
2 375/150
2 375/326
2 375/327
2 375/357
2 375/367
2 375/373
2 702/72

10771944 CLS

2 713/503

10771944 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10771944 on July 07, 2004

6 331/17 (0 OR, 6 XR)
 Class 331 : OSCILLATORS
 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE

E
 331/17 OR FREQUENCY SENSING MEANS
 .Particular error voltage control (e.g.,
 intergrating network)

6 331/1A (2 OR, 4 XR)
 Class 331 : OSCILLATORS
 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE

E
 331/1A OR FREQUENCY SENSING MEANS
 .AFC with logic elements

5 331/25 (0 OR, 5 XR)
 Class 331 : OSCILLATORS
 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE

E
 331/18 OR FREQUENCY SENSING MEANS
 .With reference oscillator or source
 331/25 ..Signal or phase comparator

4 331/57 (1 OR, 3 XR)
 Class 331 : OSCILLATORS
 331/57 RING OSCILLATORS

4 375/376 (1 OR, 3 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/354 SYNCHRONIZERS
 375/371 .Phase displacement, slip or jitter correction
 375/373 ..Phase locking
 375/376 ...Phase locked loop

3 327/156 (0 OR, 3 XR)
 Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
 DEVICES, CIRCUITS, AND SYSTEMS
 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
 327/141 .Synchronizing
 327/155 ..With feedback
 327/156 ...Phase lock loop

10771944_CLSTITLES

3 327/158 (0 OR, 3 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
327/141 .Synchronizing
327/155 ..With feedback
327/156 ...Phase lock loop
327/158With variable delay means

3 327/159 (0 OR, 3 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
327/141 .Synchronizing
327/155 ..With feedback
327/156 ...Phase lock loop
327/159With digital element

3 331/14 (1 OR, 2 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHAS
E
OR FREQUENCY SENSING MEANS
331/14 .With intermittent comparison controls

3 375/149 (2 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/140 .Direct sequence
375/147 ..Receiver
375/149 ...Having specific code synchronization

3 375/371 (0 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/354 SYNCHRONIZERS
375/371 .Phase displacement, slip or jitter correction

2 324/76.82 (2 OR, 0 XR)
Class 324 : ELECTRICITY: MEASURING AND TESTING
324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE
R
SE
324/76.77 .Phase comparison (e.g., between cyclic pulse
voltage and sinusoidal current, etc.)
324/76.82 ..Digital output

2 331/177V (1 OR, 1 XR)

10771944_CLSTITLES

Class 331 : OSCILLATORS
331/177R WITH FREQUENCY ADJUSTING MEANS
331/177V .With voltage sensitive capacitor

2 342/51 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM
342/51 .Transponder only

2 360/51 (1 OR, 1 XR)
Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL
360/39 GENERAL PROCESSING OF A DIGITAL SIGNAL
360/51 .Data clocking

2 375/150 (0 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/140 .Direct sequence
375/147 ..Receiver
375/150 ...Correlation-type receiver

2 375/326 (0 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/316 RECEIVERS
375/322 .Angle modulation
375/324 ..Particular demodulator
375/326 ...Carrier recovery circuit or carrier tracking

2 375/327 (1 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/316 RECEIVERS
375/322 .Angle modulation
375/324 ..Particular demodulator
375/327 ...Phase locked loop

2 375/357 (1 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/354 SYNCHRONIZERS
375/357 .Synchronization failure prevention

2 375/367 (1 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/354 SYNCHRONIZERS
375/362 .Frequency or phase control using synchronizers

10771944_CLSTITLES

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375/365 signal
375/365 ..Synchronization word
375/367 ...Pseudo noise

2 375/373 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/354 SYNCHRONIZERS
375/371 .Phase displacement, slip or jitter correction
375/373 ..Phase locking

2 702/72 (0 OR, 2 XR)

Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
TESTING
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
702/57 .Electrical signal parameter measurement syste

m

702/66 ..Waveform analysis
702/71 ...Waveform-to-waveform comparison
702/72 Phase comparison

2 713/503 (1 OR, 1 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/500 CLOCK, PULSE, OR TIMING SIGNAL GENERATION OR
ANALYSIS
713/503 .Correction for skew, phase, or rate

aa 3
ability 1
able 4
about 15
above 5
abstract 1
accepted 1
accompanying 1
accomplished 1
accord 9
according 17
account 1
achieve 2
achieving 1
activated 3
activating 1
actually 1
adaptable 1
addition 2
additional 6
adds 1
adequate 1
advance 1
advantages 1
after 2
alkaline 1
all 6
allow 5
allowing 1
alone 2
along 1
also 12
although 1
altogether 1
amount 11
amplification 2
amplified 4
amplifier 3
amplifiers 3
an 88
and 74
another 12
antenna 35
antennas 2
any 5
apparent 1
application 47
applications 2

applied 1
approach 1
approximately 4
are 14
around 1
art 3
articles 1
as 39
aspect 10
assuming 2
at 29
audio 3
availability 5
available 8
average 2
back 2
background 1
bandwidth 3
base 1
batteries 5
battery 15
be 63
because 3
becom 1
become 4
becomes 2
becoming 2
been 4
behave 1
being 7
below 1
beneficial 1
benefit 3
benefits 1
best 1
better 1
between 2
bi 1
biased 1
both 4
box 1
brief 1
brooklyn 1
build 1
built 1
burst 3
but 6
by 37

calculation 2
calculations 1
can 14
capability 1
capacitors 1
capacity 1
captured 10
capturing 2
carrying 1
cascading 1
case 2
cases 1
cbmprise 1
center 1
centered 4
certain 4
changes 1
characteristic 1
characteristics 1
charged 1
circuit 9
circuitry 5
circuits 4
claims 1
closed 2
colpitts 1
com 1
combination 1
combined 1
comparable 1
compared 1
complexity 1
comprise 3
comprises 7
comprising 10
compromise 1
condition 4
conditioned 12
conditioning 3
conditions 1
configured 4
conflicting 2
connected 2
conserve 1
considered 3
considering 1
considers 1
constantly 4

consume 7
consumes 4
consuming 4
consumption 21
contain 2
contents 1
continuously 3
control 6
controlled 1
controlling 4
controls 1
conveder 1
conventional 8
conversion 1
converter 4
correspondingly 1
cost 2
could 8
coupled 10
coupling 9
course 1
cover 1
cross 1
crystal 8
cumulative 1
current 8
cycle 5
day 5
days 8
db 1
dbm 1
decibel 1
decibels 5
degree 1
described 2
description 2
design 1
desirable 6
desired 7
detailed 1
detect 1
detection 1
detector 3
develop 1
device 42
devices 4
different 7
direction 1

directional 1
directions 1
directly 3
disclosure 2
dissipated 1
dissipation 1
distance 1
do 1
does 1
dominant 1
down 1
drawings 2
due 1
duplexer 6
duration 4
during 5
duty 4
each 6
effect 1
effectively 1
efficiency 6
either 2
electric 1
electrical 4
embodiment 1
emitter 1
employed 1
enabling 2
energy 6
enough 3
epiciency 2
equal 2
er 1
etc 1
even 1
every 6
example 29
except 3
excess 2
exemplary 8
exists 1
expense 1
express 1
extending 1
external 1
externally 3
factor 1
fast 1

feature 2
features 1
february 1
feedback 6
few 2
field 2
fig 116
filed 1
filter 7
filtering 2
final 1
first 24
flammable 1
following 1
for 127
four 2
frequencies 1
frequency 43
from 26
fu 2
fudher 2
full 1
function 2
functions 1
further 15
gain 12
gas 1
general 1
generalized 1
generally 1
get 1
gets 1
given 3
goal 2
goals 1
good 1
greater 2
half 1
hand 2
has 9
have 9
havihg 1
having 6
her 2
hereof 2
heterodyne 1
heterodynedy 6
heterodyning 7

high 3
higher 4
highly 3
hour 1
hours 5
how 1
however 3
http 1
hybrid 1
iarge 2
iast 3
iasted 1
identify 1
ieast 5
iength 2
ies 3
iavel 3
ievels 1
if 6
ignoring 1
iife 4
iight 1
iimit 1
iimited 12
iist 1
iittle 2
illustrated 1
impedance 1
importance 1
important 4
impractical 1
improved 1
in 104
include 4
included 1
includes 4
including 3
incoming 9
increase 9
increased 3
increases 1
increasing 1
indicative 1
information 6
inherent 1
inherently 1
injected 3
input 24

inputs 1
instance 6
instead 3
intelligent 1
intelligently 1
interest 1
intermediate 11
internal 1
interrogate 1
interrogation 4
interrogator 14
interrupting 1
into 1
invention 32
inventor 1
ioad 2
iocal 6
iocally 2
iock 2
iong 2
ionger 3
ioop 1
iost 1
iow 5
iower 2
is 62
isolation 1
it 19
its 5
january 1
junction 1
just 2
kind 2
known 3
large 1
last 1
least 1
leaving 1
less 1
lf. 2
lhe 1
life 3
limited 5
load 1
location 1
lockable 1
longer 1
looking 1

loss 1
low 2
lt 2
ma 3
made 3
magnetic 1
mah 2
mail 1
make 3
making 2
managed 1
management 2
manner 1
many 3
mar 1
may 29
meaning 1
means 8
mearis 1
mechanical 1
meet 1
mentioned 4
merely 2
met 1
meters 1
mhz 1
microamps 1
milliamp 2
milliampere 1
millamps 4
millisecond 2
milliseconds 3
milliwatt 2
milliwatts 2
mini 2
minicircuits 1
minimize 1
minimized 3
mobile 1
mode 3
modes 1
modification 1
modified 6
modulated 3
modulating 1
modulation 5
modulator 4
moment 1

month 4
months 3
more 17
moreover 1
most 1
ms 2
much 5
multi 1
multiple 2
multiplying 1
must 1
nanoseconds 2
narrow 1
necessary 1
need 2
needed 1
needs 1
negative 1
network 5
no 2
node 4
nonetheless 1
nos 1
not 9
now 2
number 2
ny 1
object 4
objects 3
obtain 1
occurs 1
of 191
off 1
often 1
on 18
once 1
one 17
only 17
open 1
operate 5
operating 16
operation 1
operational 5
option 1
optional 1
or 61
order 1
original 2

originate 1
oscillator 83
oscillators 10
other 7
out 2
outgoing 5
output 26
outputs 1
over 7
overall 2
package 1
pad 2
pads 1
page 13
pair 2
part 27
particularly 1
past 1
pat 1
patents 1
path 5
per 4
percent 2
perform 2
performance 1
performed 1
period 14
periodically 1
periods 1
plurality 1
portable 6
portion 2
position 4
positive 1
possible 2
possibly 1
potentially 1
power 73
powered 8
powering 1
powerlul 1
powpr 1
ppwer 1
present 25
presents 1
pressure 3
pressurized 1
prior 4

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problems 1
processed 2
processing 6
processor 5
propagate 1
proportional 1
proportionately 1
provide 7
provided 10
provides 3
providing 31
provisional 1
published 1
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purposes 3
quadrature 4
quickly 2
radar 24
radiated 5
radiating 1
radio 27
randomly 1
range 14
ranges 1
ranging 2
rate 1
rather 1
ratio 3
re 1
receive 13
received 2
receiver 39
receivers 2
receiving 4
reception 1
reduce 4
reduced 4
reduces 1
reference 1
regenerative 2
related 1
relates 1
relating 1
reliability 1
reliable 1
reliably 1
remaining 4

removed 4
repetitive 1
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requests 1
require 5
required 8
requirements 3
requiring 1
resonant 3
respective 1
respond 2
responding 1
responds 1
response 10
responsive 15
result 1
results 1
rf 4
robust 1
run 8
running 1
same 4
second 16
seconds 8
section 13
sections 1
see 3
seen 1
selected 3
self 1
send 1
sensed 1
sensitive 5
sensitivity 9
sensor 2
separate 1
serial 1
series 3
set 1
several 1
shared 1
shod 1
should 1
shown 35
shows 63
shy 1
signal 105

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significant 1
significantly 2
similar 1
simply 1
since 3
single 3
six 4
sixth 1
size 3
sleep 1
sm 1
smaller 3
so 5
solar 1
solves 1
some 1
sos 2
source 7
sources 1
spch 1
spectrum 11
sqch 1
stage 9
stages 7
standby 1
stated 1
still 9
such 21
summed 1
summer 1
super 2
supplies 1
supply 12
switch 4
synchronous 53
system 1
tag 3
take 2
taking 1
tank 1
target 1
targeted 2
teachings 3
technical 1
technologies 1
technology 6
terms 1

than 10
that 41
the 462
them 1
then 3
there 2
thereby 1
therefore 6
thereof 4
thereto 1
these 5
they 2
third 1
this 24
three 2
time 21
times 12
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to 177
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transmiger 1
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transmitted 2
transmitter 9
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transmitting 1
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transponders 7
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turned 3
turns 1
two 13
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undesired 4
unit 2
units 1
up 1
upon 1

us 5
usa 1
use 9
used 17
useful 1
uses 1
using 8
usually 2
uzunoglu 4
various 4
vasil 2
very 4
via 1
video 1
voltage 4
volts 3
way 6
week 1
well 1
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what 1
when 3
where 2
wherein 4
which 7
while 2
widely 1
will 21
with 47
within 5
without 6
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working 1
would 16
www 1
years 1
yet 3